1600

RAW SEQUENCE LISTING DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:25

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

```
      2 <110> APPLICANT: Richard Andrew Kay
W-->  3 <120> TITLE OF INVENTION: Immunological method
W-->  4 <130> FILE REFERENCE: DUNW/P19095US
W-->  5 <140> CURRENT APPLICATION NUMBER: 09/424091C
C-->  6 <141> CURRENT FILING DATE: 1999-11-09
      7 <150> PRIOR APPLICATION NUMBER: GB 9710820.3
      8 <151> PRIOR FILING DATE: 1997-05-27
W-->  9 <160> NUMBER OF SEQ ID: 47
     10 <170> SOFTWARE: SeqWin99
W--> 11 <210> SEQ ID NO: 1
     12 <211> LENGTH: 20
     13 <212> TYPE: DNA
     14 <213> ORGANISM: Artificial Sequence
W--> 15 <220> FEATURE:
     16 <223> OTHER INFORMATION: UPS cloned sequence from mid TCRBC gene
W--> 17 <400> SEQUENCE: 1
     18 catcagaagc agagatctcc                                          20
     19 <210> SEQ ID NO: 2
     20 <211> LENGTH: 20
     21 <212> TYPE: DNA
     22 <213> ORGANISM: Artificial Sequence
W--> 23 <220> FEATURE:
     24 <223> OTHER INFORMATION: UPS cloned sequence from mid TCRBC gene
W--> 25 <400> SEQUENCE: 2
     26 gatgtcaagc tggtcgagaa                                          20
     27 <210> SEQ ID NO: 3
     28 <211> LENGTH: 18
     29 <212> TYPE: DNA
     30 <213> ORGANISM: Artificial Sequence
W--> 31 <220> FEATURE:
     32 <223> OTHER INFORMATION: 5' PCR Primer
W--> 33 <400> SEQUENCE: 3
     34 ctgaggtgca actactca                                            18
     35 <210> SEQ ID NO: 4
     36 <211> LENGTH: 24
     37 <212> TYPE: DNA
     38 <213> ORGANISM: Artificial Sequence
W--> 39 <220> FEATURE:
     40 <223> OTHER INFORMATION: 5' PCR Primer
W--> 41 <400> SEQUENCE: 4
     42 gtgttcccag agggagccat tgcc                                     24
     43 <210> SEQ ID NO: 5
     44 <211> LENGTH: 21
```

Does Not Comply
Corrected Diskette Needed
6-7

RAW SEQUENCE LISTING DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:25

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

```
     45 <212> TYPE: DNA
     46 <213> ORGANISM: Artificial Sequence
W--> 47 <220> FEATURE:
     48 <223> OTHER INFORMATION: 5' PCR Primer
W--> 49 <400> SEQUENCE: 5
     50 ggtgaacagt caacagggag a                                          21
     51 <210> SEQ ID NO: 6
     52 <211> LENGTH: 21
     53 <212> TYPE: DNA
     54 <213> ORGANISM: Artificial Sequence
W--> 55 <220> FEATURE:
     56 <223> OTHER INFORMATION: 5' PCR Primer
W--> 57 <400> SEQUENCE: 6
     58 acaagcatta ctgtactcct a                                          21
     59 <210> SEQ ID NO: 7
     60 <211> LENGTH: 18
     61 <212> TYPE: DNA
     62 <213> ORGANISM: Artificial Sequence
W--> 63 <220> FEATURE:
     64 <223> OTHER INFORMATION: 5' PCR Primer
W--> 65 <400> SEQUENCE: 7
     66 ggccctgaac attcagga                                              18
     67 <210> SEQ ID NO: 8
     68 <211> LENGTH: 20
     69 <212> TYPE: DNA
     70 <213> ORGANISM: Artificial Sequence
W--> 71 <220> FEATURE:
     72 <223> OTHER INFORMATION: 5' PCR Primer
W--> 73 <400> SEQUENCE: 8
     74 gtcactttct agcctgctga                                            20
     75 <210> SEQ ID NO: 9
     76 <211> LENGTH: 21
     77 <212> TYPE: DNA
     78 <213> ORGANISM: Artificial Sequence
W--> 79 <220> FEATURE:
     80 <223> OTHER INFORMATION: 5' PCR Primer
W--> 81 <400> SEQUENCE: 9
     82 aggagccatt gtccagataa a                                          21
     83 <210> SEQ ID NO: 10
     84 <211> LENGTH: 22
     85 <212> TYPE: DNA
     86 <213> ORGANISM: Artificial Sequence
W--> 87 <220> FEATURE:
     88 <223> OTHER INFORMATION: 5' PCR Primer
W--> 89 <400> SEQUENCE: 10
     90 ggagagaatg tggagcagca tc                                         22
     91 <210> SEQ ID NO: 11
     92 <211> LENGTH: 21
     93 <212> TYPE: DNA
```

RAW SEQUENCE LISTING DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:25

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

94 <213> ORGANISM: Artificial Sequence
W--> 95 **<220> FEATURE:**
96 <223> OTHER INFORMATION: 5' PCR Primer
W--> 97 **<400> SEQUENCE: 11**
98 atctcagtgc ttgtgataat a 21
99 <210> SEQ ID NO: 12
100 <211> LENGTH: 24
101 <212> TYPE: DNA
102 <213> ORGANISM: Artificial Sequence
W--> 103 **<220> FEATURE:**
104 <223> OTHER INFORMATION: 5' PCR Primer
W--> 105 **<400> SEQUENCE: 12**
106 acccagctgg tggagcagag ccct 24
107 <210> SEQ ID NO: 13
108 <211> LENGTH: 21
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
W--> 111 **<220> FEATURE:**
112 <223> OTHER INFORMATION: 5' PCR Primer
W--> 113 **<400> SEQUENCE: 13**
114 agaaagcaag gaccaagtgt t 21
115 <210> SEQ ID NO: 14
116 <211> LENGTH: 24
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
W--> 119 **<220> FEATURE:**
120 <223> OTHER INFORMATION: 5' PCR Primer
W--> 121 **<400> SEQUENCE: 14**
122 cagaaggtaa ctcaagcgca gact 24
123 <210> SEQ ID NO: 15
124 <211> LENGTH: 19
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
W--> 127 **<220> FEATURE:**
128 <223> OTHER INFORMATION: 5' PCR Primer
W--> 129 **<400> SEQUENCE: 15**
130 gcttatgaga acactgcgt 19
131 <210> SEQ ID NO: 16
132 <211> LENGTH: 20
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
W--> 135 **<220> FEATURE:**
136 <223> OTHER INFORMATION: 5' PCR Primer
W--> 137 **<400> SEQUENCE: 16**
138 gcagcttccc ttccagcaat 20
139 <210> SEQ ID NO: 17
140 <211> LENGTH: 20
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:25

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

W--> 143 **<220> FEATURE:**
144 <223> OTHER INFORMATION: 5' PCR Primer
W--> 145 **<400> SEQUENCE: 17**
146 agaacctgac tgcccaggaa 20
147 <210> SEQ ID NO: 18
148 <211> LENGTH: 21
149 <212> TYPE: DNA
150 <213> ORGANISM: Artificial Sequence
W--> 151 **<220> FEATURE:**
152 <223> OTHER INFORMATION: 5' PCR Primer
W--> 153 **<400> SEQUENCE: 18**
154 catctccatg gactcatatg a 21
155 <210> SEQ ID NO: 19
156 <211> LENGTH: 19
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
W--> 159 **<220> FEATURE:**
160 <223> OTHER INFORMATION: 5' PCR Primer
W--> 161 **<400> SEQUENCE: 19**
162 gactatacta acagcatgt 19
163 <210> SEQ ID NO: 20
164 <211> LENGTH: 18
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial Sequence
W--> 167 **<220> FEATURE:**
168 <223> OTHER INFORMATION: 5' PCR Primer
W--> 169 **<400> SEQUENCE: 20**
170 tgtcaggcaa tgacaagg 18
171 <210> SEQ ID NO: 21
172 <211> LENGTH: 26
173 <212> TYPE: DNA
174 <213> ORGANISM: Artificial Sequence
W--> 175 **<220> FEATURE:**
176 <223> OTHER INFORMATION: Antisense 3' PCR primer
W--> 177 **<400> SEQUENCE: 21**
178 aataggtcga gacacttgtc actgga 26
179 <210> SEQ ID NO: 22
180 <211> LENGTH: 29
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
W--> 183 **<220> FEATURE:**
184 <223> OTHER INFORMATION: Antisense mid PCR primer
W--> 185 **<400> SEQUENCE: 22**
186 cttgtcactg gatttagatc tctcagctg 29
187 <210> SEQ ID NO: 23
188 <211> LENGTH: 30
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial Sequence
W--> 191 **<220> FEATURE:**

RAW SEQUENCE LISTING DATE: 11/22/2002
PATENT APPLICATION: US/09/424,091C TIME: 12:56:25

Input Set : A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt
Output Set: N:\CRF4\11222002\I424091C.raw

192 <223> OTHER INFORMATION: Antisense 5' PCR primer
W--> 193 <400> SEQUENCE: 23
194 gtacacggca gggtcagggt tctggatatt 30
195 <210> SEQ ID NO: 24
196 <211> LENGTH: 30
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
W--> 199 <220> FEATURE:
200 <223> OTHER INFORMATION: 5' PCR Primer
W--> 201 <400> SEQUENCE: 24
202 aagagagagc aaaaggaaac attcttgaac 30
203 <210> SEQ ID NO: 25
204 <211> LENGTH: 30
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
W--> 207 <220> FEATURE:
208 <223> OTHER INFORMATION: 5' PCR Primer
W--> 209 <400> SEQUENCE: 25
210 gctgcaaggc cacatacgag caaggcgtcg 30
211 <210> SEQ ID NO: 26
212 <211> LENGTH: 30
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
W--> 215 <220> FEATURE:
216 <223> OTHER INFORMATION: 5' PCR Primer
W--> 217 <400> SEQUENCE: 26
218 aaaatgaaag aaaaaggaga tattcctgag 30
219 <210> SEQ ID NO: 27
220 <211> LENGTH: 30
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
W--> 223 <220> FEATURE:
224 <223> OTHER INFORMATION: 5' PCR Primer
W--> 225 <400> SEQUENCE: 27
226 ctgaggccac atatgagagt ggatttgtca 30
227 <210> SEQ ID NO: 28
228 <211> LENGTH: 30
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
W--> 231 <220> FEATURE:
232 <223> OTHER INFORMATION: 5' PCR Primer
W--> 233 <400> SEQUENCE: 28
234 cagagaaaca aaggaaactt ccctggtcga 30
235 <210> SEQ ID NO: 29
236 <211> LENGTH: 30
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
W--> 239 <220> FEATURE:
240 <223> OTHER INFORMATION: 5' PCR Primer

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/22/2002
PATENT APPLICATION: US/09/424,091C TIME: 12:56:26

Input Set : A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt
Output Set: N:\CRF4\11222002\I424091C.raw

Use of <220> Feature(NEW RULES):
Sequence(s)__are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence"
or"Unknown". Please explain source of genetic material in <220> to <223>
section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32)
(Sec.1.823 of new Rules)

Seq#:47

VERIFICATION SUMMARY DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:26

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

L:3 M:283 W: Missing Blank Line separator, <120> field identifier
L:4 M:283 W: Missing Blank Line separator, <130> field identifier
L:5 M:283 W: Missing Blank Line separator, <140> field identifier
L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:9 M:283 W: Missing Blank Line separator, <160> field identifier
L:11 M:283 W: Missing Blank Line separator, <210> field identifier
L:15 M:283 W: Missing Blank Line separator, <220> field identifier
L:17 M:283 W: Missing Blank Line separator, <400> field identifier
L:23 M:283 W: Missing Blank Line separator, <220> field identifier
L:25 M:283 W: Missing Blank Line separator, <400> field identifier
L:31 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <400> field identifier
L:39 M:283 W: Missing Blank Line separator, <220> field identifier
L:41 M:283 W: Missing Blank Line separator, <400> field identifier
L:47 M:283 W: Missing Blank Line separator, <220> field identifier
L:49 M:283 W: Missing Blank Line separator, <400> field identifier
L:55 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <400> field identifier
L:63 M:283 W: Missing Blank Line separator, <220> field identifier
L:65 M:283 W: Missing Blank Line separator, <400> field identifier
L:71 M:283 W: Missing Blank Line separator, <220> field identifier
L:73 M:283 W: Missing Blank Line separator, <400> field identifier
L:79 M:283 W: Missing Blank Line separator, <220> field identifier
L:81 M:283 W: Missing Blank Line separator, <400> field identifier
L:87 M:283 W: Missing Blank Line separator, <220> field identifier
L:89 M:283 W: Missing Blank Line separator, <400> field identifier
L:95 M:283 W: Missing Blank Line separator, <220> field identifier
L:97 M:283 W: Missing Blank Line separator, <400> field identifier
L:103 M:283 W: Missing Blank Line separator, <220> field identifier
L:105 M:283 W: Missing Blank Line separator, <400> field identifier
L:111 M:283 W: Missing Blank Line separator, <220> field identifier
L:113 M:283 W: Missing Blank Line separator, <400> field identifier
L:119 M:283 W: Missing Blank Line separator, <220> field identifier
L:121 M:283 W: Missing Blank Line separator, <400> field identifier
L:127 M:283 W: Missing Blank Line separator, <220> field identifier
L:129 M:283 W: Missing Blank Line separator, <400> field identifier
L:135 M:283 W: Missing Blank Line separator, <220> field identifier
L:137 M:283 W: Missing Blank Line separator, <400> field identifier
L:143 M:283 W: Missing Blank Line separator, <220> field identifier
L:145 M:283 W: Missing Blank Line separator, <400> field identifier
L:151 M:283 W: Missing Blank Line separator, <220> field identifier
L:153 M:283 W: Missing Blank Line separator, <400> field identifier
L:159 M:283 W: Missing Blank Line separator, <220> field identifier
L:161 M:283 W: Missing Blank Line separator, <400> field identifier
L:167 M:283 W: Missing Blank Line separator, <220> field identifier
L:169 M:283 W: Missing Blank Line separator, <400> field identifier
L:175 M:283 W: Missing Blank Line separator, <220> field identifier
L:177 M:283 W: Missing Blank Line separator, <400> field identifier

VERIFICATION SUMMARY DATE: 11/22/2002
PATENT APPLICATION: **US/09/424,091C** TIME: 12:56:26

Input Set : **A:\#323923 v1 - 350013-66 Sequence Listing Revision.txt**
Output Set: **N:\CRF4\11222002\I424091C.raw**

L:183 M:283 W: Missing Blank Line separator, <220> field identifier
L:185 M:283 W: Missing Blank Line separator, <400> field identifier
L:191 M:283 W: Missing Blank Line separator, <220> field identifier
L:383 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ#:47, <213>
ORGANISM:Artificial sequence
L:383 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:47, <213>
ORGANISM:Artificial sequence
L:383 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:47,Line#:383